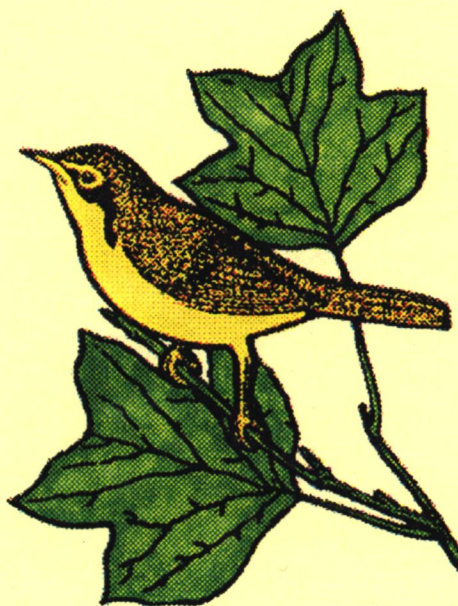


# **Heritage Land Conservation Fund Board**

## **First Annual Report to the Legislative Research Commission**

for the period

July 1, 1995 - June 30, 1996



**Heritage Land Conservation Fund Board**  
c/o Department for Natural Resources  
663 Teton Trail  
Frankfort, Kentucky 40601  
Phone: 502-564-2184  
Fax: 502-564-6193

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### *Jefferson County Memorial Forest - Rayhill Tract - Wetland Restoration Project*

The Natural Resources and Environmental Protection Cabinet does not discriminate on the basis of race, color, national origin, sex, age, religion or disability and provides, on request, reasonable accommodations including auxiliary aids and services necessary to afford an individual with a disability an equal opportunity to participate in all services, programs and activities.



Excerpts from the FY96 Annual Report of the  
**Kentucky Environmental Education Council**

The mission of the Kentucky Environmental Education Council (KEEC) is to increase, enhance and coordinate environmental education activities throughout the Commonwealth. We define environmental education as teaching the balance between the environment, economic development and the quality of all life in Kentucky. We provide both direct grants to schools and nonprofit organizations and institute state-wide projects, many of which are funded by outside grants. In the last fiscal year, the KEEC conducted the following activities:

- Created an electric database which serves as a clearinghouse for environmental education resources in the Commonwealth. The database can be searched by environmental topic, by county, by age level, or by type of service. We have provided information to citizens in approximately 70 counties since the clearinghouse was completed in February of 1996.
- Provided direct grants to 30 schools to provide out of classroom experiences in environmental education. The majority of these \$500 grants go toward the development of outdoor classrooms. Although we only had funds to make 30 grants, we received 312 applications for those grants.
- Raised \$110,000 in outside funding to underwrite specific projects including the establishment of 24 environmental education resource schools across the state.
- Participated in two national projects whose goals are to professionalize environmental education. Presented a paper at a national education conference on the role of environmental education and educational reform in Kentucky.
- Organized and sponsored 15 regional and statewide meetings to help better coordinate environmental education efforts across the state. Began discussions with the conservation districts concerning the coordination of environmental education efforts at the county level.
- Met and worked regularly with the fourteen state agencies that provide environmental education services. Our goal is to avoid duplication and fill in gaps in those services.
- Placed an insert in the Kentucky Teacher, a publication which goes to all Kentucky educators, providing them with information on services and programs available to them through the Council office.
- Met with KET and teachers to plan a series of three videos to be shown on the *STARS* channel this fall. These videos will focus on how to develop an outdoor classroom and what state resources are available to assist in that development. We are also publishing a Kentucky Outdoor Classroom Guide to accompany the videos.
- Initiated a pilot project in adult community education about nonprofit source pollution. This two-year project, based in Letcher and Harlan counties, will focus on straight pipe sewage disposal and its ramifications.
- Created and staffed an exhibit at the state fair.

We believe we are doing a very great deal, with a very small budget. Our goals are to to design and support programs which strive for rational, systemic change, and to coordinate with other agencies to assure efficiency and avoid duplication, in the delivery of the services we provide.

## HERITAGE LAND CONSERVATION FUND BOARD MEMBERS

**Dr. William H. Martin, Chair** - Commissioner,  
Department for Natural Resources, Ex Officio

**Mary Ray Oaken** - Commissioner,  
Department of Parks, Ex Officio

**Robert M. McCance, Jr.** - Director,  
Kentucky State Nature Preserves Commission,  
Ex Officio

**C. Thomas Bennett** - Commissioner,  
Department of Fish & Wildlife Resources,  
Ex Officio

**Karen Armstrong-Cummings** - Chair,  
(term expired February 7, 1996)

**Horace Brown** - Chair,  
(appointed February 7, 1996)  
Environmental Education Council, Ex Officio

**Franklin D. Fitzpatrick,**  
Kentucky Chapter of the Nature Conservancy

**Richard Robertson**(term expired July 15, 1995)  
**Robert M. Smith** (appointed Sept. 1, 1995)  
League of Kentucky Sportsmen

**Dr. Charles L. Elliott**  
**Dr. William S. Bryant**  
Kentucky Academy of Science

**Billy Joe Miles**  
Representative from the Kentucky Farm Bureau,  
Kentucky Department of Agriculture, or  
Kentucky Association of Conservation Districts

**Susan B. Patton**  
Representative from the Cumberland Chapter of  
the Sierra Club, Kentucky Audubon Council, or  
Kentucky Conservation Committee

**Carl L. Wedekind, Jr.**  
Person with at least five years of experience in  
natural resources land acquisitio

The Heritage Land Conservation Fund Board is staffed by the Department for Natural Resources.



*Highview Hill, Ohio County - View of Green River*



## **APPROVED PROJECTS**

### **Local Government:**

#### **Jefferson County Government**

Jefferson County Memorial Forest Land Acquisition, Jefferson County; 215 acres.

#### **Ohio County Fiscal Court**

High View Hill, Ohio County; 40 acres.

### **State Agencies:**

#### **Kentucky River Authority**

Kentucky River Palisades, White Oak Creek, Garrard County; 350 acres.

#### **Kentucky State Nature Preserve Commission**

Bad Branch, Letcher County; 804 acres.

Hi Lewis Pine Barrens, Harlan County; 230 acres.

Eastview Barrens, Hardin County; 120 acres.

Hymes Knob, Lewis County; 115 acres.

Dawson Springs Seep Swamp, Caldwell County; 210 acres.

Strohmeier's Hill, Franklin County; 92 acres.

Blanton Forest, Harlan; 5300 acres.

#### **Department of Parks**

Bryant property, Carter County; 100+ acres.

Pace property, Powell County; 25+ acres.

Davis property (Partnership with Wild Rivers Program), Whitley County; 120+ acres.

Fuller property, Powell County; 155+ acres.

Rick Stevens property, McCreary County; 160+ acres.

#### **Department for Fish and Wildlife Resources**

Boone Wildlife and Recreational Area (Partnership project with the Division of Forestry and the Department of Parks), Bell County; 4800 acres.

Kentucky River Wildlife Management Area/Hardin Bottoms Addition, Henry County; 300 acres.

#### **Division of Forestry**

Lisanby property, Caldwell County; 12 acres.

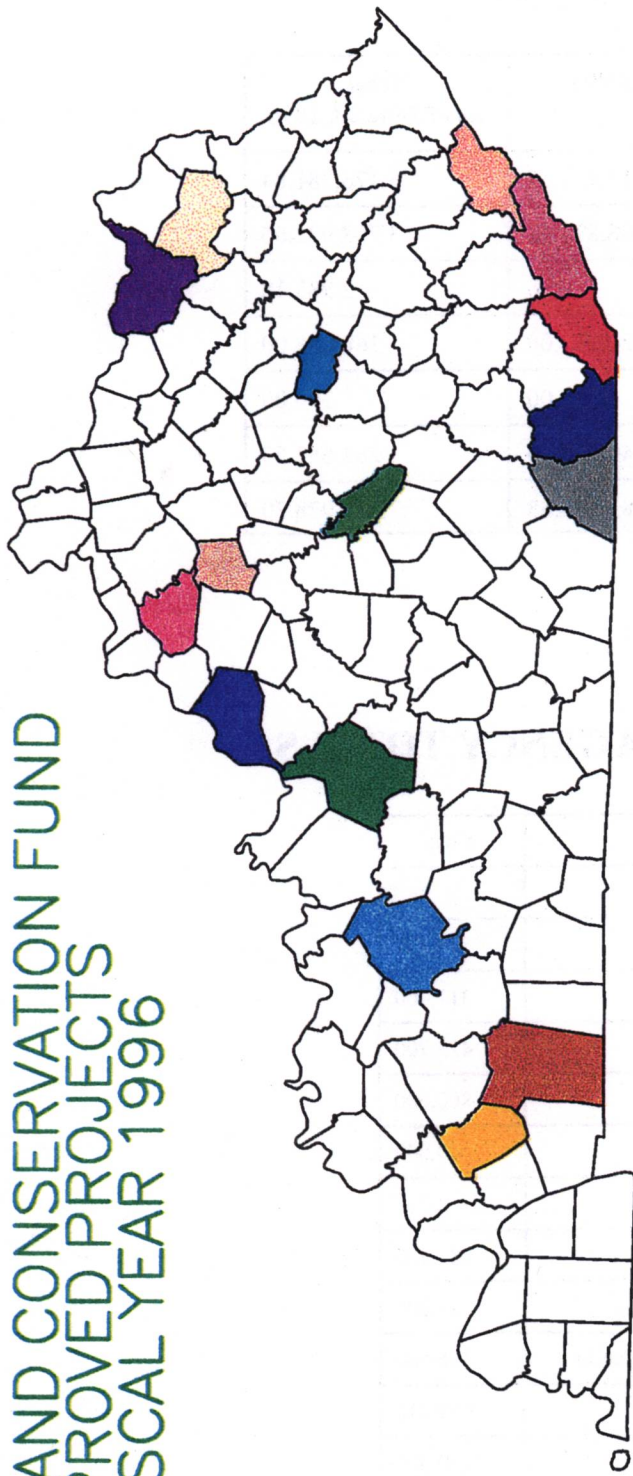
Copeland Bluff (Sequoia Trust property), Caldwell County; 50 acres.

















Russell property, Christian County; 134 acres.

#### **Wild Rivers Program**

(Partnership listed above)

# HERITAGE LAND CONSERVATION FUND APPROVED PROJECTS FISCAL YEAR 1996



	Boone Wildlife & Recreational Area (Bell)		Kentucky River Wildlife Management Area/Hardin Bottoms Addition (Henry)
	Lisanby Property, Copland Bluff, Dawson Springs Seep Swamp (Caldwell)		Jefferson County Memorial Forest Land Acquisition (Jefferson)
	Bryant Property (Carter)		Bad Branch (Letcher)
	Russell Property (Christian)		Hymes Knob (Lewis)
	Strohmeier's Hill (Franklin)		Rick Stevens Property (McCreary)
	Kentucky River Palisades, White Oak Creek (Garrard)		Highview Hill (Ohio)
	Eastview Barrens (Hardin)		Pace Property, Fuller Property (Powell)
	Hi Lewis Pine Barrens, Blanton Forest (Harlan)		Davis Property (Whitley)



## FINANCIAL REPORT

Receipts by Source	FY95	FY96	Total As of June 30, 1996
Environmental Fines	1,963,677.59	1,212,404.25	3,176,081.84
Unmined Minerals Tax	2,450,051.22	1,308,871.43	3,758,922.65
Donations	2,983.18	0.00	2,983.18
License Plates	47,075.00	120,983.00	168,058.00
General Fees	250.00	0.00	250.00
Interest	22,256.33	240,426.20	262,682.53
Total Receipts	4,486,293.32	2,882,684.88	7,368,978.20

## APPROVED PROJECTS: AGENCY TOTALS

Agency	Cost
<b>Competitive Grants</b>	
Jefferson County Government	534,700
Kentucky River Authority	311,000
Nature Preserves Commission	423,700
Dept. Fish and Wildlife*	800,000
Ohio County Fiscal Court	49,000
<b>State Agency Grants</b>	
Division of Forestry	287,550
Wild Rivers (40% Partnership w/ Parks)	81,200
Department of Fish and Wildlife Resources	366,000
Nature Preserves Commission	2,029,416
Department of Parks	450,800
<b>TOTAL</b>	<b>3,214,966</b>

\*Partnership with Division of Forestry and Department of Parks.

In some cases, the Board may have approved projects with costs exceeding the amount available for the agency. In those instances, the agency has approval to pursue the projects but is not authorized to expend more than their authorized limit. The Board recognizes some approved projects may not result in actual purchase.

## APPROVED PROJECTS: BY AGENCY

Competitive			State Agency		
Agency	Property	Cost	Agency	Property	Cost
Jefferson County Government	Jefferson County Memorial Forest	534,700	Forestry	Lisanby Property	47,500
Kentucky River Authority	White Oak Creek	311,000	Forestry	Copeland Bluff	147,000
Nature Preserves	Hi Lewis Pine Barrens	108,500	Forestry	Russell Property	93,050
Nature Preserves	Bad Branch	324,200	Fish & Wildlife	Hardin Bottoms	366,000
Dept. Fish and Wildlife*	Boone Wildlife Mgt. Area	800,000	Nature Preserves	Eastview Barrens	71,616
Ohio County Fiscal Court	Highview Hill	49,000	Nature Preserves	Hymes Knob	159,500
			Nature Preserves	Dawson Springs Seep Swamp	171,100
			Nature Preserves	Stromeier's Hill	117,700
			Nature Preserves	Bad Branch	159,500
			Nature Preserves	Blanton Forest	1,350,000
			Parks	Pace Property	45,000
			Parks	Bryant Property	84,000
			Parks	Davis Property (60%)	121,800
			Parks	Fuller Property	192,000
			Parks	Stephens Property	8,000
			Wild Rivers	Davis Property (40%)	81,200
<b>TOTAL</b>		<b>2,127,400</b>			<b>3,214,966</b>

\*Partnership with Division of Forestry and Department of Parks

## FINANCIAL SUMMARY

Activity	FY95	FY96
Balance	0.00	3,936,293.32
Receipts	4,486,293.32	2,882,684.88
Education Allocation	550,000.00	550,000.00
Projects Approved	0.00	5,342,366.00
Balance Forward	3,936,293.32	926,612.20

\*The Coal Marketing and Export Council receives \$400,000 of the unmined mineral tax each year for public education of coal related issues. The Environmental Education Council receives \$150,000 of environmental fines each year for environmental education programs.



# **STATUS REPORT ON APPROVED PROJECTS**

(as of June 30, 1996)

## **COMPETITIVE GRANTS**

### **Ohio County Fiscal Court**

#### **High View Hill**

Both "Memorandum of Agreement" have been signed and we are waiting for notice to proceed.

### **Jefferson County Government**

#### **Jefferson County Memorial Forest**

Tract A (Rayhill Tract) First appraisal complete. Trust for Public Land (TPL) made contact and initiated negotiations. Landowner declined tax advantages TPL presented. County began direct negotiations. Verbal agreement on price. Negotiations underway regarding language of Real Estate Purchase and Sale Agreement. Surveyor selected.

Tract B (North Tract) Trust for Public Land made contact and had extensive discussions with landowner regarding estate plans. County to follow up with direct contact.

### **Kentucky State Nature Preserves Commission**

#### **Bad Branch Addition, Letcher County**

Land contract obtained. Land surveyor selected and price negotiations underway with surveyor.

#### **Hi Lewis Pine Barrens, Harlan County**

Negotiating purchase of 172 acres from The Nature Conservancy. Additional critical land given to Southeast Community College in Dec 1995-will attempt to negotiate dedication with SCC.

### **Kentucky River Authority**

#### **White Oak Creek, Garrard County**

The Nature Conservancy is negotiating with the property owners.

## **STATE AGENCY GRANTS**

### **Kentucky State Nature Preserves Commission**

#### **Blanton Forest, Harlan County**

Two appraisals approved by landowners, Kentucky Natural Lands Trust also negotiating for property that would be re-sold to KSNPC. No progress on other old-growth tract. Two tracts of Kentenia State Forest Transferred to KSNPC from the Division of Forestry in May.

#### **Dawson Springs, Caldwell County**

First offer made and rejected, negotiations underway.

#### **Strohmeier's Hill, Franklin County**

First offer made and rejected, negotiations underway.

**Eastview Barrens, Hardin County**

Updated appraisal requested but not yet obtained. New survey will probably be required.

**Hymes Knob, Lewis County**

No progress, problem determining actual landowner of property. KSNPC delayed by resignation of landowner contact staff person

**Division of Forestry**

**Copeland Bluff, Caldwell County**

Appraisal received. Request Finance Cabinet to proceed with purchase. Landowner refuses to accept offer. Wants 5 times appraised value. Agency is considering whether to ask for a new appraisal or to abandon project.

**Lisanby Property, Caldwell County**

Appraisal received higher than anticipated. Request for Board to allocate an additional \$20,000 to cover appraisal. Additional funds approved by Board. Finance Cabinet negotiates with landowner. Landowner refuses to even discuss offer and states it is so low he is "insulted." Finance Cabinet asks for new appraisal based on an apparent acreage discrepancy in deed and in the actual acreage present. Finance Cabinet is waiting on receipt of new appraisal.

**Russell Property, Christian County**

Agency is waiting on receipt of appraisal.

**Ivan Greene Property, Harlan County**

Request Board to allocate additional funds to cover anticipated overage in cost of survey.- June 25, 1996. Agency is waiting on Board approval.

**Department of Fish and Wildlife Resources**

**Boone Wildlife Recreational Area (Competitive Grant), Bell County**

Division of Real Properties has sent out bid packages to have the property appraised.

**Kentucky River Wildlife Management Area, Henry County**

The Division of Real Properties is waiting for appraisals.

**Department of Parks**

**Davis Tract, Whitley County**

Received appraisals. Owner refused appraisal amount. New appraisals requested.

**Pace Property, Powell County**

Appraisals completed. Owner refused appraisal amount. Negotiations suspended for the present.

**Fuller Property, Powell County**

Appraisals completed. No environmental concerns noted. Waiting on surface/mineral title to proceed with survey.



**Bryant Property, Carter County**  
Appraisal completed. Waiting on survey.

**Stephens Property, McCreary County**  
One appraisal received. Waiting on second appraisal.

**Wild Rivers Program**  
(In partnership with Department of Parks, Davis project, listed above)



*Breckenridge Property - Palisades cliff face from the riparian bottom land*



# **PROJECT DESCRIPTIONS**

## **Local Government**

### **Ohio County Fiscal Court**

#### **High View Hill**

Ohio County; 40 Acres; Heritage Funds - \$49,000; Other Funds - \$15,000

Our approved project is of great significance to the priorities of the Fund. We are preserving and enhancing one of the most scenic views in western Kentucky by acquiring the land at High View Hill and developing an overlook there for the public. We are preserving the historical (turn of century) drift mine overlooking the Green River. We are also providing access to the river by building a boat ramp.

### **Jefferson County Government**

#### **Jefferson County Memorial Forest**

Jefferson County; 215 Acres; Heritage Funds - \$534,700; Other Funds - \$100,000

Tract A provides a vital link between the newly renovated Jefferson County Memorial Forest Welcome Center and the Horine Tract. Tract B connects the Tom Wallace and Paul Yost sections of the Forest. The Forest furnishes critical breeding habitat for migratory neo-tropical songbirds. However, much of the Forest is bisected by roads or utility rights-of-way and the Forest boundaries themselves are jagged. Acquisition of Tracts A and B will increase the amount of area available for interior nesting for songbirds.

Further, acquisition of Tracts A and B will add approximately 115 acres to Jefferson County's only regional park as defined in the Park and Open Space Master Plan, 1995, for Louisville and Jefferson County. A regional park is defined as "the largest category of park, designed to serve the entire metropolitan area as a nature park; undeveloped except for facilities such as campgrounds, picnic areas, and hiking trails." Tracts A and B will connect the recreational forest areas in the Tom Wallace, Paul Yost and Horine sections. Acquisition of the properties will increase public access to trails, provide critical linkages in the trail systems, address recreational demand on existing forest resources, and allow greater environmental education opportunities.



## State Agencies

### Kentucky River Authority

#### White Oak Creek

Garrard County; 350 Acres; Heritage Funds - \$311,000; Other Funds - \$ 0

Acquisition of these five tracts of property will add to protected areas along the Kentucky River Palasides and will greatly enhance the overall protection of its outstanding biological diversity. This area is remarkably diverse in habitats, including woodland, prairie, patches, waterfalls, cliffs and caves, and the area supports an abundance of plant and animal life with at least seven rare and endangered species.

### Kentucky State Nature Preserve Commission

#### Bad Branch

Letcher County, 804+ Acres; Heritage Funds - \$483,700; Other Funds - \$0

This 900 acre tract presents a substantial addition to the existing 1500 acre Bad Branch State Nature Preserve. This tract will protect additional populations of many rare plants and animals and add hiking recreational opportunities. This area contains deep rugged, forested gorges and forested slopes on the south face of Pine Mountain.



*Bad Branch - Scenic creek*



## Blanton Forest

Harlan County, 5,300 Acres; Heritage Funds - \$ ; Other Funds - \$ 2,738,200

Blanton Forest is the largest, most important intact old-growth forest in Kentucky. The total project contains about 6,800 acres, of which are 2350 acres are old-growth. One-third of the project will be acquired with HLCF because it is a state-significant natural area, provides forest interior for migrating birds, and will provide environmental education and passive outdoor recreation opportunities for Kentuckians.



*Blanton Forest - View from Knobby Rock*

## Dawson Springs Seep Swamp

Caldwell County; 210 Acres; Heritage Funds - \$171,100; Other Funds - \$0

This unusual natural community is one of the best wetland complex known to exist in the Shawnee Hills physiographic province (Western Kentucky Coalfield). The project qualified for HLCF because it is a state-significant natural area threatened with degradation or destruction.

## Eastview Barrens

Hardin County; 120 Acres; Heritage Funds - \$71,616; Other Funds - \$0

This 120 acre site is a high quality example of a sandstone/limestone barrens community that contains a mosaic of grassland and woodland, as well as more than 10 rare species. It qualified for HLCF because it is a state significant natural area and has potential for use in environmental education.



## Hi Lewis Pine Barrens

Harlan County; 230 Acres; Heritage Funds - \$108,500; Other Funds - \$0

Hi Lewis Pine Barrens is the best and quite possibly the only remaining large example of a pine savanna/woodland community in Kentucky, and contains many rare species. It is a large oak-pine barrens on the southern slope of Pine Mountain. The pine barrens is an unusual community characterized by an open to partially closed canopy dominated by pitch pine, Virginia pine, chestnut oak and scarlet oak. This 162 acre project qualifies for HLCF approval because it is a state significant natural area.

## Strohmeier's Hill

Franklin County; 92 Acres; Heritage Funds - \$117,700; Other Funds - \$0

Strohmeier's Hill 92 acre preserve design contains the largest known population of the federally endangered Braun's rockcress (*Arabis perstellata* Braun var. *perstellata*). This plant, endemic to Kentucky, is known only from scattered populations in Franklin, Owen, and Henry counties. No populations are currently fully protected; this project qualifies for HLCF because it is a state-significant natural area.



*Stromeier Hill - Braun's Rockcrest, an endangered species*



## Hymes Knob

Lewis County, 115 Acres; Heritage Funds - \$159,500; Other Funds - \$0

This 115 acre site contains a high quality limestone slope glade which is one of the rarest of Kentucky's natural communities, especially in the eastern half of the state. The natural community associated with the glade is also susceptible to encroachment by drought-tolerant woody species which shade out the shorter herbaceous species. The glade occurs on the south facing slope of an isolated knob.



*Hymes Knob Glade*

## Department of Parks

### Bryant property

Carter County, 100+ Acres; Heritage Funds - \$84,000; Other Funds - \$0

The Charles Bryant property is an approximately 105 acre tract which is wedged between northwest and northeast facing boundaries of Carter Caves State Park. A portion of the property is also adjacent to a southern boundary of Tygarts State Forest. The tract is on a sloping ridge which tapers to Smoky Lake, a small impoundment which feeds into Tygarts Creek. There is a cave with a pit entrance within the tract and a small limestone arch, known as Shangra La Arch, is on a park corner adjacent to the property. About 70% of the drainage off this property drains through this arch. This project is significant to Kentucky State Parks for several reasons. Acquisition of the property would bring a section of land under protection that, if it remains under private ownership, could adversely affect the natural integrity and aesthetics of that portion of the park. This is due to the fact that the Bryant property is a narrow wedge, or finger, that is positioned between two park boundaries. The Department of Parks proposes to remove these. If it remains in private ownership, it is logical to assume that residential development will increase.



### **Pace property**

Powell County; 25+Acres; Heritage Funds - \$45,000; Other Funds - \$0

This project is significant to Kentucky State Parks for the purpose of preserving this tract in its natural state and to prohibit future development in this area from the private sector. This is an area currently in a natural, undisturbed state and subject to alteration or loss. This will serve as a buffer to the park and aid in maintaining good water quality to Whites Branch and Middle Fork.

### **Davis property (Partnership with Wild Rivers Program)**

Whitley County; 120+ Acres; Heritage Funds - \$203,000; Other Funds - \$0

The Curt Davis property is approximately 120 +/- acres of privately owned that adjoins Cumberland Falls State Resort Park. Portions of the property were used as an outdoor amphitheater for Bluegrass music concerts in the mid 1970's. This tract is the last private inholding between the Daniel Boone National forest and Cumberland Falls State Resort Park on the Whitley County side of the river. It is also one of the largest privately owned tracts of land in the Cumberland Wild River segment, with approximately 40 acres of the tract lying within the boundaries of the Wild River segment. This tract will be acquired and managed to prevent the threat of commercial or other development and to preserve its scenic, natural and recreational qualities, including a significant amount of riparian habitat along with the state designated Cumberland Wild River. Acquisition would also provide acreage for expansion of hiking and horseback riding trails at the adjoining Cumberland Falls State Resort Park. The Department of Parks is also considering development of a campground on 20 +/- acres on the western portion of this tract which will enhance the outdoor recreation opportunities for this area.

### **Rick Stevens property**

McCreary County; 160+ Acres; Heritage Funds - \$8,000\*; Other Funds - \$0

The Rick Stephens property is a 160 acre tract of land that adjoins Cumberland Falls State Park Nature Preserve, one of the largest preserves in the state's system. The preserve was dedicated in 1983 to protect over 15 species of rare plants and animals. Several identified rare plant species occur on the Nature Preserve and the nearby Stephens property such as Box Huckleberry, brook Saxifrage, Riverweed, Goat rue, Filmy Fern, and White Fringless Orchard. Endangered or threatened animal species include; Lake Sturgeon, Green Salamander, Hellbender, Slender Glass Lizard, Eastern Woodrat, Oyster Mussel and Cumberland Beam Mussel. Old logging roads that exist within the nature preserve must be accessed through the Stephens property. Acquisition of the Stephens property would restrict illegal access into the nature preserve property. Also, this property would act as a buffer zone to further protect this virtually undisturbed area from restricted activities as well as development.

\*For appraisals.



## Fuller property

Powell County; 155+ Acres; Heritage Funds - \$192,000; Other Funds - \$0

The Thomas Fuller property is an approximately 155 acre tract which lies adjacent to the southern boundary of Natural Bridge State Report Park. The remainder of the property is bordered by the Daniel Boone National Forest, except for a small section on the southern boundary. This property is desirable for the department for the purpose of gaining control of off road vehicles (ORV) access into this area. Some of this activity is currently encroaching onto the park. The U.S. Forest Service was attempting to buy this tract for the purpose of developing an ORV area. The land owner does not want to sell to the Forest Service but wishes it to become part of Natural Bridge State Park.



*Fuller Property - Sandstone cliff line along Townsend Branch*

## Department for Fish and Wildlife Resources

**Boone Wildlife and Recreational Area** (Partnership project with the Division of Forestry and the Department of Parks)

Bell County; 4800 Acres; Heritage Funds - \$ 800,000\*; Other Funds - \$185,000

This 4800 acre project is adjacent to Pine Mountain State Resort Park and will act as a buffer to the park while providing opportunities for hunting, wildlife viewing and hiking. It is also an opportunity to protect a portion of the Pine Mountain ecosystem from development.

\*Partial allocation of request.



## Kentucky River Wildlife Management Area/Hardin Bottoms Addition

Henry County; 300 Acres; Heritage Funds - \$366,000; Other Funds - \$41,000

The Kentucky River Wildlife Management Area (WMA) is located in southwest Henry County near Lock Number 3. The Hardin Bottoms addition will add 300 acres of bottomland to the WMA to provide wintering habitat for waterfowl and shorebirds. The acquisition will protect two natural sloughs which have been identified on the National Wetlands Inventory. Public use of the area will include wildlife viewing, hiking and hunting and fishing.



*Kentucky River Wildlife Management Area, Hardin Bottoms Addition - North slope of Pine Mountain*

### Division of Forestry

#### Lisanby property

Caldwell County; 12 Acres; Heritage Funds - \$47,500; Other Funds - \$0

The five acre Lisanby Tract is at the tip of a large contiguous block of forestland. A dirt land meanders through 4000 acres of unfragmented hardwood and pine forest. Purchase of this tract would continue the undisturbed setting without development.



## **Copeland Bluff (Sequoia Trust property)**

Caldwell County; 50 Acres; Heritage Funds - \$147,000; Other Funds - \$0

Purchase of the Copeland Bluff property will provide a buffer to a striking bluff line. Beech, maple, yellow-poplar, and oak provide overstory for paw-paw and maiden hair fern patches. Historic use and significance of the rock outcrops and shelters are being examined for activity.



*Copeland Bluff*

## **Russell property**

Christian County; 134 Acres; Heritage Funds - \$93,050; Other Funds - \$0

This 134 acres tract is bounded on three sides by Pennyryle State Forest. Heavy harvesting in 1994 has left a condition of scattered trees and dense hardwood regeneration. The tract provides an excellent opportunity to study successful growth of a naturally regenerated hardwood forest.

**Wild Rivers Program**  
(Partnership listed above)



Excerpts from the FY96 Annual Report of the  
**Kentucky Coal Marketing and Export Council**

Thank you for the request for information on the Kentucky Coal Marketing and Export Council's Coal Education Program. Pursuant to KRS 132.020 Section 9, as enacted by the Regular Session of the 1994 General Assembly of the Commonwealth of Kentucky, provides that \$400,000 of the state revenue from unmined minerals tax shall be paid annually to the State Treasury and credited to the Coal Marketing and Export Council for the purpose of public education of coal related issues. The Coal Marketing and Export Council has established an outstanding statewide, regional and local coal education program. The following coal education highlights are explained in greater detail in the attached summaries:

- 33,000 Classroom students have learned about Kentucky coal through classroom units;
- 1,600 Classroom teachers have completed a unit on coal;
- 20,000 Coal Education Publications have been completed;
- >200,000 Parents, teachers, students and adults are touring our interactive coal education displays each year;
- 12,000 Students and teachers participated in the KET Electronic Field Trip - Live from an underground coal mine via the Star Channel, phone, Internet, and with print material;
- 15,000 Households watched the taped broadcast of the Electronic Field Trip - Live from an underground mine during the night time/prime time viewing on the Kentucky Network, KET;
- 2,500 Students and teachers went on a one day school bus Surface Mine Tour.

In progress with KET and Western Kentucky University:

- 900 Middle and Elementary Schools will receive a 4th and 5th grade multi-media library kit, containing an interactive multi-media CD-ROM, three Coal Education Videos, publications and coal education material.
- 117 Public/county libraries will receive the above described multi-media library kit
- <100 University and college libraries will receive the multi-media library kit.

The Revenue Cabinet transferred the first years' coal education funds the last day of FY 1995, and we are still bringing the Coal Education Program up to schedule with the receipts which now become available in the middle of December of each fiscal year. We currently have \$289,000 worth of projects recommended for funding, and expect to have the full FY 1996 carry forward amount committed by Coal Education Grant Agreements and purchase requisitions by December 1996.

We have some great plans to expand the State-wide Coal Education Program to a multi-state or even national program, and to expand the number of our regional coal educational programs available, making more counties within a shorter, one day bus field trip distance to an outstanding coal education program.

## EXECUTIVE SUMMARY

In Fiscal Year 1996, the Heritage Land Conservation Fund Board held three meetings to approve properties for purchase. Applicants must provide documentation that the acquisition will meet one or more of these priorities:

1. Natural areas that possess unique features such as habitat for rare and endangered species;
2. Areas important to migratory birds;
3. Areas that perform important natural functions that are subject to alteration or loss; and
4. Areas to be preserved in their natural state for public use, outdoor recreation and education.

Applications must also include (1) an enumeration of costs; (2) a budget that indicates how at least 10 percent of acquisition costs will be spent for management; and, (3) a preliminary resource management plan for the project. Four projects were not approved by the Board because the applicants either provided a high cost per acre considering the characteristics and potential usage of the site; failed to document the need to purchase the property; or did not explain how the project met the priorities listed above. These projects may be reconsidered by the Board after these concerns have been met.

Twenty parcels of property in 16 counties have been approved and are now in the acquisition process. The areas range in size from 40 acres in Ohio County to 4800 acres in Bell County. Total acreage approved for purchase is 13,332 at an estimated total cost of \$5,342,366. For various reasons, not all of the areas approved will be acquired. If the agencies cannot successfully acquire the land in two years, the funds are then made available for other projects.

Through the administrative regulations process, the Board has developed standard applications, guidelines for preparation of preliminary and final resource management plans, standing committees for project reviews and appropriate memoranda of agreements for acquiring and managing lands. The Board has also developed and marketed the nature license plate that has been on the road since April, 1995. The 1996 General Assembly did not approve the Heritage Land Conservation Fund Board's request for operating funds. In order to meet the numerous expenses of such a task as this, the Board must rely on the budgets of four agencies. We would like to thank the agencies for their willing support. The Board will be requesting funding for operating expenses in the next legislative session.